AMENDMENT TRANSMITTAL LETTER (Large Entity) Docket No. PHD98-097 (16197) Applicant(s): Henning Plant et al. **Group Art Unit** Filing Date Examiner Serial No 0 2003 MAL pril 26, 2000 Brvon P. Gehman 3629 09/530,25 D METHOD FOR LOCATING DATA CARRIERS Invention: TO THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED NUMBER EXTRA ADDITIONAL CLAIMS REMAINING HIGHEST # RATE PREV. PAID FOR CLAIMS PRESENT FEE AFTER AMENDMENT \$0.00 0 | x\$18.00 **TOTAL CLAIMS** 20 .\$0.00 2 3 0 x \$84.00 INDEP, CLAIMS \$0:00 -Multiple Dependent Claims (check if applicable) \$0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT No additional fee is required for amendment. ☐ Please charge Deposit Account No. in the amount of A duplicate copy of this sheet is enclosed. to cover the filing fee is enclosed. A check in the amount of The Commissioner is hereby authorized to charge payment of the following fees associated with this GROUP 3600 communication or credit any overpayment to Deposit Account No. 19-1013/SSMP-A duplicate copy of this sheet is enclosed. ☐ Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Dated: January 27, 2003 Thomas Spinelli Registration No.: 39,533 certify that this document and fee is being deposited Scully, Scott, Murphy & Presser on 1/27/2003 with the U.S. Postal Service as 400 Garden City Plaza first class mail under 37 C.F.R. 1.8 and is addressed to the

Garden City, New York 11530 (516) 742-4343

Assistant Commissioner for Patents, Washington, D.C.

ignature of Person Mailing

Mishelle Mustafa

Typed or Printed Name of Person Mailing Correspondence

**PATENTS** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Henning Maab et al.

**Examiner:** 

Bryon P. Gehman

Serial No:

09/530,253

Art Unit:

3629

Filed:

April 26, 2000

Docket:

PHD98-097 (16197)

RECEIVED 3ROUP 3600

For:

ARRANGEMENT AND

Dated:

January 27, 2003

METHOD FOR LOCATING DATA CARRIERS

Assistant Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

## **RESPONSE**

Sir:

In response to the Official Action dated October 30, 2002, Applicants respectfully request reconsideration of the above-identified application in light of the following amendments and remarks:

## IN THE CLAIMS:

Please cancel claims \$ and 6 and amend the claims as follows:

1. (Amended) A locating system comprising:

a position-determining system;

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States
Postal Service as first class mail in an envelope addressed to: Assistan Commissioner for
Patents, Washington, D.C. 20231, on January 27, 2003.

•

Dated: January 27, 2003

Mishelle Mustafa

at least one data carrier located in an area, the at least one data carrier including a position sensor, a transmitter and a receiver;

an information unit which is remote from the at least one data carrier for storing area information and transmitting the area information to the at least one data carrier;

wherein said at least one data carrier transmits its position to the information unit only in the case of initialization and movement of the at least one data carrier from the area and wherein a third party interrogates the information unit for the position of the at least one data carrier.

- 2. (Amended) A locating system as claimed in Claim 1, wherein the at least one data carrier has a receiver for receiving area boundaries corresponding to the area, and a memory for storing the area boundaries and absolute position data, and a comparator for comparing the position data with the area information when the transmitter transmits the boundaries of the area to the at least one data carrier.
- 3. (Amended) A method of locating an object provided with a data carrier located in an area, the method comprising:

the data carrier receiving position data from a position-determining system; the data carrier transmitting position data to an information unit; allocating the position data to an area in the information unit; transmitting the boundaries of the area to the data carrier;

upon each movement of the data carrier comparing a position of the data carrier with the boundaries of the area;